# **Accepted Manuscript**

Systemic profiling of ectopic fat deposits in the reproductive tract of dairy cows

Martina Crociati, Flavio Di Giacinto, Elisabetta Manuali, Giuseppe Stradaioli, Lakamy Sylla, Maurizio Monaci, Giuseppe Maulucci, Marco De Spirito

PII: S0093-691X(18)30110-9

DOI: 10.1016/j.theriogenology.2018.03.026

Reference: THE 14488

To appear in: Theriogenology

Received Date: 8 January 2018
Revised Date: 11 March 2018
Accepted Date: 16 March 2018

Please cite this article as: Crociati M, Di Giacinto F, Manuali E, Stradaioli G, Sylla L, Monaci M, Maulucci G, De Spirito M, Systemic profiling of ectopic fat deposits in the reproductive tract of dairy cows, *Theriogenology* (2018), doi: 10.1016/j.theriogenology.2018.03.026.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

## 1 Systemic profiling of ectopic fat deposits in the reproductive tract of dairy cows

- 2 Authors and affiliations:
- 3 Martina Crociati<sup>1§</sup>, Flavio Di Giacinto<sup>2§</sup>, Elisabetta Manuali<sup>3</sup>, Giuseppe Stradaioli<sup>4</sup>, Lakamy
- 4 Sylla<sup>1</sup>, Maurizio Monaci<sup>1</sup>, Giuseppe Maulucci<sup>2\*</sup>, Marco De Spirito<sup>2</sup>
- <sup>1</sup>Dipartimento di Medicina Veterinaria, Università di Perugia, Via S. Costanzo, 4, Perugia,
- 6 Italy
- <sup>2</sup>Istituto di Fisica, Università Cattolica del Sacro cuore, Largo Francesco Vito 1, Rome,
- 8 Italy
- <sup>3</sup>Istituto Zooprofilattico Sperimentale Umbria e Marche, Via Gaetano Salvemini, 1, Perugia,
- 10 Italy
- <sup>4</sup>Dipartimento di Scienze Agroalimentari, Ambientali e Animali, Università di Udine, via
- 12 Palladio 8, Udine, Italy
- \*Corresponding author
- 14 Giuseppe Maulucci
- 15 e-mail: giuseppe.maulucci@unicatt.it
- 16 §these authors contributed equally to this work
- 17 Short title: Systemic profiling of ectopic fat deposits
- 18 Abbreviations
- 19 LD, lipid droplets; LDSD, lipid droplet size distribution; NEB, Negative energy balance;
- 20 BCS, body condition score; HE, Hematoxylin and Eosin; GdL, Grades der
- Leberverfettung.; GaAsP, Gallium arsenide phosphide; PMT, photo-multiplier tube.

### Download English Version:

# https://daneshyari.com/en/article/8426830

Download Persian Version:

https://daneshyari.com/article/8426830

<u>Daneshyari.com</u>